



UV Laser Marking Machine



Chengdu MRJ-Laser Technology Co., Ltd.

Enterprise Profile:



MRJ-Laser is located in Hi-Tech Zone in Chengdu of Sichuan province, specialized in laser cleaning, marking, welding, visual inspection and related application control system's development, production and sales.

We own the first-class R&D center, with outstanding talent team and strong technical force, dedicated to provide all-around laser application solutions to meet the customization demands of laser equipment in different fields for worldwide customers.

We continuously introduced the international advanced professional technology, committed to the "small size, high speed, high precision, intelligentize" of laser equipment, have obtained a number of invention patents, with complete independent intellectual property rights, all products have passed EU CE and USA FDA certificates. Quality control strictly enforce the ISO9001 quality management system.

Our products have been widely used in industrial processing and laser intelligent manufacturing fields, and exported to many countries and regions such as USA, Germany, Italy, Poland, Russia, Turkey, Spain, Brazil, Turkey, Vietnam, Indonesia, Japan and Taiwan, etc.

Depending on the leading technology in laser industry and always adhere to the principle of "Advanced technology leads market, excellent service rewards customers", MRJ-Laser is looking forward to your visit and cooperation, making a contribution together to Chinese laser industry.

Company Advantages:



※ **Strict quality standards**

All products have received EU CE and USA FDA certificates, each equipment has to pass strict quality inspection before delivery.

※ **Independent intellectual property rights**

Focus on customized, personalized and intelligent laser equipment, with 8 invention patents and a number of intellectual property certificates.

※ **Personalized customized services**

Professional R&D team can provide you with complete customized service for different optical, mechanical, circuit control, hardware and software system.

※ **Excellent after-sale service**

Two years warranty, lifetime maintenance service, implementing 24 hours online after-sale response.



Equipment Introduction:

- ※ MRJ-UV Series ultraviolet laser marking machines has tiny focus beam spot, narrow pulse width laser processing time on materials is very short with barely heat impact, widely used in the high-end market of ultra precision laser processing, marking effect is more beautiful;
- ※ The UV laser marking is mainly used for precision marking, cutting and micro machining for various of glass, LCD, textiles, thin ceramic sheets, semiconductor silicon wafer, IC grain, sapphire, polymer film and so on;

UV laser marking machine can mark logo, character, serial number, bar code, data matrix on both metals and some non-metals.

Performance Parameters:

Model	MRJ-UV-05
Laser Power	5W
Laser Wavelength	355nm
Marking Field	110mm*110mm
Marking Speed	≤14000mm/s
Beam Quality	M ² <1.2
Repetition Frequency	15KHz-100KHz
Minimum Line Width	10um
Minimum Character	0.05mm
Repetition Precision	±0.002mm
Machine Power	800W
Control Software	
Laser source	
Cooling system	
Applicable Material	
Dimension	
Net weight	
Type	Portable or
Certification	

System Characteristic:

- ※ Excellent beam quality and very narrow pulse width;
- ※ Thermal effect is very small when marking, the material is uneasy to deform;
- ※ High reliability, stability and security;
- ※ High performance digital galvanometer scanner ensures the marking speed and precision;
- ※ Meet the high precision and fine marking requirements of various of industries;
- ※ Visual location, auto-focus and rotating marking function is optional;

10 Years Long Lifetime Fiber laser device adopts IPG Technology.

China top quality, 100000 hours lifetime and free of maintenance for 8~10 years

Lower energy consumption

Shorter processing time